



PATENT APPLICATION
 Attorney's Doc. No. 9907-007
 Client Doc. No. P2004/50030/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hyung-Sang PARK and Sang-Won KANG

Serial No.: 10/500,494 Group Art Unit: Not Yet Assigned

Filed: June 28, 2004 Examiner: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Title: METHOD OF FORMING COPPER INTERCONNECTIONS FOR
 SEMICONDUCTOR INTEGRATED CIRCUITS ON A
 SUBSTRATE

TRANSMITTAL LETTER

Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced application are the following:

- ☒ Copy of Notice to File Missing Parts
- ☒ Notification of Loss of Entitlement to Small Entity Status
- ☒ Request for Association of Customer No. 20575 with Power of Attorney and Correspondence Address
- ☒ Copy of Notice of Limited Recognition Under 37 CFR § 10.9(b)
- ☒ Combined Declaration and Power of Attorney
- ☒ Surcharge for Late Filing of Fee or Oath or Declaration
 - ☐ \$65 - Small Entity ☒ \$130 - Large Entity
- ☒ PTO Form 2038 authorizing credit card payment in the amount of \$130.00 for the late filing fee.
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

Customer No. 20575

01/03/2005 MKAYPAGH 00000087 10500494

01 FC:1617

Respectfully submitted,

130.00 **MARGER JOHNSON & McCOLLOM, P.C.**

Hosoon Lee

Limited Recognition Under 37 CFR § 10.9(b)

MARGER JOHNSON & McCOLLOM, P.C.
 1030 SW Morrison Street
 Portland, OR 97205
 503-222-3613

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
 Date: December 21, 2004

Natasha French



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P.O. Box 1450
Alexandria, VA 22313-1450

NOTIFICATION OF LOSS OF ENTITLEMENT
TO SMALL ENTITY STATUS 37 CFR 1.28(b)

Applicant hereby notifies the Patent and Trademark Office that it is no longer entitled to status as a small entity and that the claim for small entity status set forth in the verified statement filed on June 28, 2004 is hereby withdrawn.

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Hosoon Lee
Limited Recognition Under 37 CFR § 10.9(b)

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
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Date: December 21, 2004

Natasha French



Rec'd PCT/PTO 27 DEC 2004 #4

PATENT APPLICATION
Attorney's Docket No. 9907-007
Client Doc. No. P2004/50030/US

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SEMICONDUCTOR INTEGRATED CIRCUITS ON A
SUBSTRATE

**REQUEST FOR ASSOCIATION OF CUSTOMER NO 20575
WITH POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS**

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The undersigned is herewith submitting to the Patent Office a Power of Attorney executed by the Assignee in the above-referenced application. The Power of Attorney was prepared and executed before the revision of the Power of Attorney rules on June 25, 2004 and therefore listed more than ten registered patent practitioners along with an indication of our **Customer No. 20575**.

A copy of the Power of Attorney is attached.

Pursuant to 37 CFR 1.32(c), applicant requests that the above-referenced application be associated with **Customer No. 20575**, rather than the individual-named attorneys, and that all correspondence be sent to the following address associated with **Customer No. 20575**:

Marger Johnson & McCollom, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205

20575
Customer No.

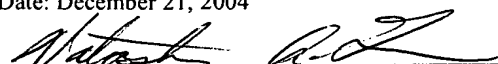
1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613

Respectfully submitted,
MARGER JOHNSON & MCCOLLOM, P.C.

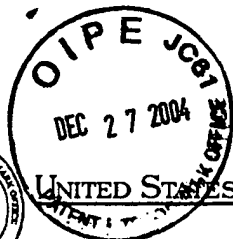
By 

Hosoon Lee
Limited Recognition Under 37 CFR § 10.9(b)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
Date: December 21, 2004



Natasha French



Rec'd PCT/

27 DEC 2004

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#4

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/500,494

FIRST NAMED APPLICANT

Hyung-Sang Park

ATTY. DOCKET NO.

9907-007

INTERNATIONAL APPLICATION NO.

PCT/KR02/02468

LA. FILING DATE

12/28/2002

PRIORITY DATE

12/28/2001

Hosoon Lee

Marger Johnson & McCollom PC
1030 SW Morrison Street
Portland, OR 97205

CONFIRMATION NO. 4487

371 FORMALITIES LETTER



OC000000014317310

Date Mailed: 11/09/2004

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/28/2004
- Copy of the International Search Report filed on 06/28/2004
- Oath or Declaration filed on 06/28/2004
- Request for Immediate Examination filed on 06/28/2004
- U.S. Basic National Fees filed on 06/28/2004
- Priority Documents filed on 06/28/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9116

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/500,494	PCT/KR02/02468	9907-007

FORM PCT/DO/EO/905 (371 Formalities Notice)